

UNDERGROUND TANK CLOSURE REPORT

Diversey-Wyandotte Corp.
8921 Dice Road
Santa Fe Springs, CA

Tetra Tech, Inc. has been contracted by Diversey-Wyandotte Corp. to remove four underground storage tanks at Diversey-Wyandotte's Dice Road facility. This report describes the closure operations which were performed during the last week of October, 1986. Copies of the appropriate documents are attached for reference.

The removal operations commenced on October 27 following the receipt of permits from the L.A. County Department of Public Works, Hazardous Materials Division and notification of County Inspector Mr. Jerry Wong and the Santa Fe Springs Fire Department. The operations consisted of the removal of three 10,000 gallon tanks located in a group under asphalt adjacent to the main warehouse and the removal of a single 500 gallon gasoline tank located under dirt at the rear of the building. The tanks were rinsed and pumped prior to excavation and removal. Excavation was completed on Wednesday, October 29 and the tanks were pulled and trucked to Moine Brothers yard at 227 Lecourveur in Wilmington for disposal. Dry ice was placed in the tanks prior to removal and the tanks were checked with an explosimeter in the presence of the Santa Fe Springs Fire Department Inspector to ensure no explosion hazard existed. Backfilling and repaving commenced on Thursday, October 30 and was completed the following Tuesday, November 4.

Soil samples were taken at the locations shown on the attached figure and numbered as shown. The samples were taken from the backhoe shovel, placed in clean sample jars, refrigerated, and transported to West Coast Analytical Services laboratory for analysis. In addition, some contaminated soil was found above and around tank #1 during the excavation process. This soil was segregated from the other spoil and samples taken to determine the level of contamination. The soil sample results using EPA Method 8015 are attached. Samples #1-7 were taken 2 feet below the tank inverts as specified in the permit supplement. No detectable levels of contamination were found in these seven samples. Samples 3A, 8, 9, and 10 were taken from the contaminated spoil pile and showed contamination from kerosene and mineral oil (C16-C25 levels). The source of this contamination was probably underground piping running approximately 2 feet below the surface adjacent to tank #1 from three above ground storage tanks located south of the underground tanks. All visibly contaminated soil was removed from the excavation and placed in the contaminated spoil pile.

Groundwater depth for this location was determined from the L.A. County Flood Control District well logs. Well No. 16338, located adjacent to the Diversey-Wyandotte property showed a groundwater depth of 67.5 feet below the surface on 4-30-86. The well log data indicated that groundwater depth had varied between 50 and 95 feet over the past 10 year period.

A contaminated spoil pile of approximately 70 cubic yards remains to be disposed of at the facility. We would propose that this soil be spread on Diversey-Wyandotte's dirt lot located behind the warehouse building and allowed to air out. If this is acceptable to the County Tetra Tech will procure the necessary permits from AQMD and proceed immediately. The dirt will be spread over a 50x50 foot area approximately 3-6 inches thick and barricades placed around the area. Soil samples will be taken in numbers and intervals specified by the County until contamination is below acceptable levels. The soil will be left in this location permanently.

November 6, 1986

TETRA-TECH, INC.
630 North Rosemead Blvd.
Pasadena, CA 91107

Attn: Mr. Art Babcock

JOB NO. 4437

WCAS

**WEST COAST
ANALYTICAL
SERVICE, INC.**

ANALYTICAL CHEMISTS

LABORATORY REPORT

Samples: Ten (10) Soils and Two (2) Water
Date Received: October 30, 1986
Purchase Order No: 560442


Parts per Million

<u>Sample No.</u>	<u>Gasoline</u>	<u>Diesel Fuel</u>	<u>Kerosene</u>	<u>Mineral Spirits</u>	<u>C₁₆-C₂₅ Hydrocarbons</u>
1	40	ND	ND	ND	ND
2	ND	ND	ND	ND	ND
3	ND	ND	ND	ND	ND
3A	ND	ND	930	ND	800
4	ND	ND	ND	ND	ND
5	ND	ND	ND	ND	ND
6	ND	ND	ND	ND	ND
7	ND	ND	ND	ND	ND
8	ND	ND	890	ND	280
9	ND	ND	150*	ND	580
10	ND	ND	220	ND	360
Detection Limit	10	25	10	10	100

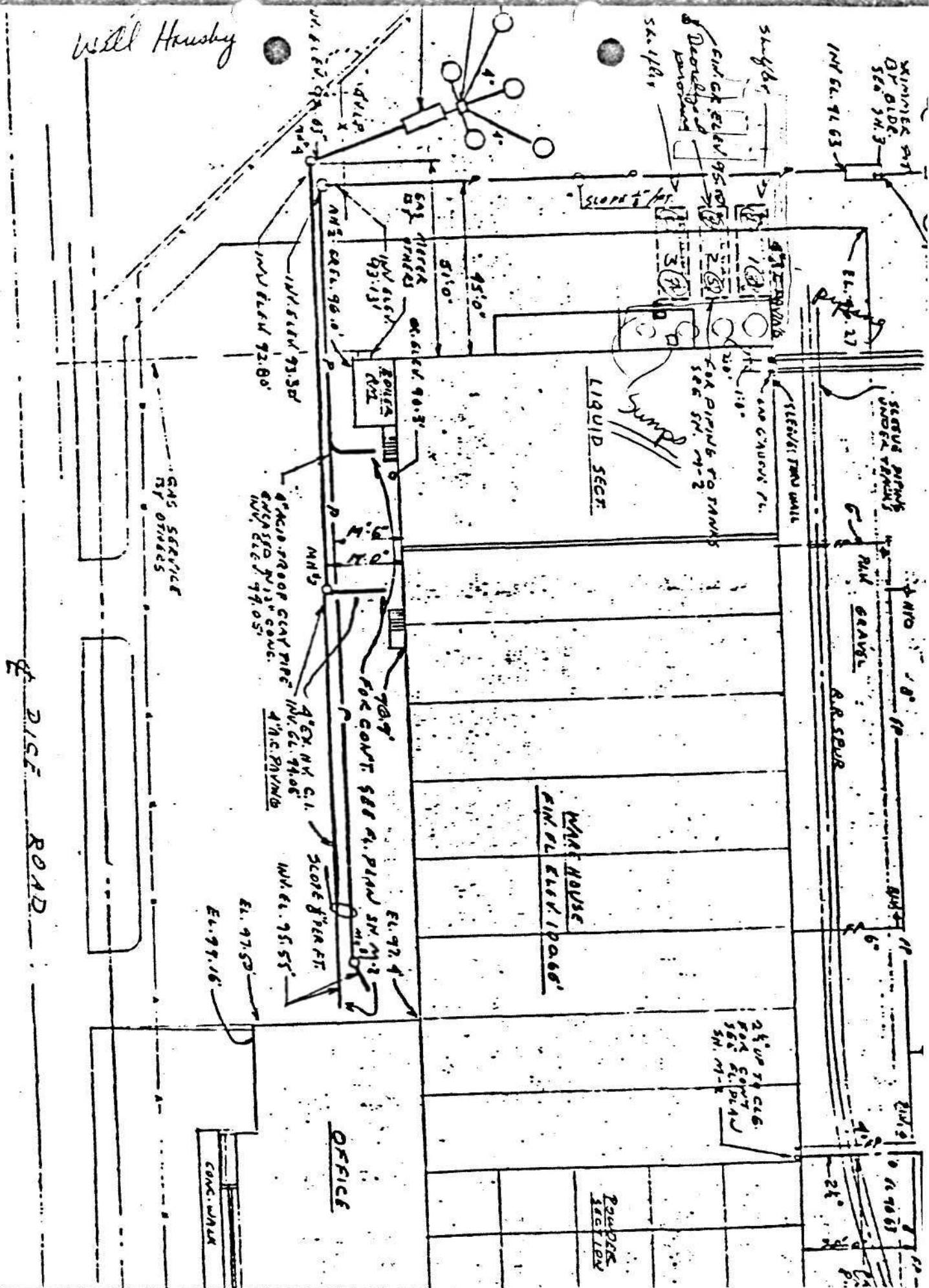
ND - Not Detected

*Weathered sample

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Jim Bonde
Senior Chemist


D.J. Northington, Ph.D.
Technical Director





MOINE BROS. INC.

CONTRACTORS LIC. NO. 343488

CERTIFICATE OF DESTRUCTION

On this 29th day of OCT. (month), 19 86,
empty tanks/containers (as described below) were accepted by Moine Bros. Inc.
and were cut/sheared or otherwise processed for scrapping in a safe and legal
manner according to standard practices.

<u>Item</u>	<u>Size</u>	<u>Description</u>	<u>Source</u>
1	<u>10,000 GAL.</u>	<u>STEEL TANK</u>	<u>8921 DRE ROAD</u>
2	<u>10,000</u>	<u>"</u>	<u>SANTA FE SPRGE</u>
3	<u>10,000</u>	<u>"</u>	<u>"</u>
4	<u>550</u>	<u>"</u>	<u>"</u>
5	<u> </u>	<u> </u>	<u> </u>
6	<u> </u>	<u> </u>	<u> </u>

[Signature]

Moine Bros. Inc.

10/29/86

Date

Please print or type (Form designed for use on site (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. <u>080013352</u>		Manifest Document No.		2. Page 1 of		Information in the shaded areas is not required by Federal law					
3. Generator's Name and Mailing Address <u>Deputy County of Col. P</u> <u>8921 S. 1st St. S.T.</u>						A. State Manifest Document Number 86319687							
4. Generator's Phone <u>(916) 746-6311</u>						B. State Generator's ID							
5. Transporter 1 Company Name <u>Rozuk OIL & Vacuum, Inc.,</u>						C. State Transporter's ID <u>69903</u>							
6. US EPA ID Number <u>GAD 781735145</u>						D. Transporter's Phone <u>443-6744</u>							
7. Transporter 2 Company Name						E. State Transporter's ID							
8. US EPA ID Number						F. Transporter's Phone							
9. Designated Facility Name and Site Address <u>Dellenno/Kerloom</u> <u>2000 N. Alameda St.</u> <u>Compton, Calif. 90222</u>						G. State Facility's ID CAT 080013352							
10. US EPA ID Number <u>CAT 080013352</u>						H. Facility's Phone <u>2-537-7100</u>							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		1. Waste No.	
a. <u>Hazardous Waste Liquid N.O.S. oxmo HA 9189</u>						<u>001</u>		<u>CT</u>		<u>13 PP</u>		<u>G 222</u>	
b.													
c.													
d.													
J. Additional Descriptions for Materials Listed Above <u>O.I.S. 15%</u> <u>Water 60%</u> <u>Mul. 5%</u>						K. Handling Codes for Wastes Listed Above <u>RO 1</u>							
15. Special Handling Instructions and Additional Information <u>Gloves & Boots C # 27</u>													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment.													
Printed/Typed Name						Signature				Month Day Year			
17. Transporter 1 Acknowledgement of Receipt of Materials						Signature				Month Day Year			
Printed/Typed Name <u>George Rozuk</u>						Signature <u>[Signature]</u>				Month Day Year <u>1/28/88</u>			
18. Transporter 2 Acknowledgement of Receipt of Materials						Signature				Month Day Year			
Printed/Typed Name						Signature				Month Day Year			
19. Discrepancy Indication Space													
20. Facility Owner or Operator. Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.													
Printed/Typed Name						Signature				Month Day Year			

86319687

IMPROVED WASTE CONTROL PROGRAM

DATE: 5/13/82

COMPANY NAME: DIVERSER / WYANDOTTE

STREET: 8921 Dice Road

CITY & ZIP: GFS 90670

W/STATION: 835-

OWNER: TED RIPLE

PERSON INTERVIEWED & TITLE: Bill Hosking, P.H. Supv. & Engr.

PHONE NO. (213) 946-6511

NO. OF PAGES: 50

INDUSTRIAL WASTE NO. EPA NO. CAD046455747

SAFETY SHEET: 7-10

TYPE OF FACILITY & DESCRIPTION OF OPERATION/PRODUCTS:

Manufacture: Cleaning Compound

TOILET & WASHING FACILITIES ADEQUATE: yes
PERSONNEL PROTECTIVE DEVICES ADEQUATE: yes
PLANT SANITATION ADEQUATE: yes

PROCESS

MATERIAL

CONTROL

HAZARD

TYPE

HAZARDOUS WASTE: NO. / DATE RECEIVED: METHOD OF DISPOSAL: OTHER HAZARDOUS WASTE:

Cleaning?

Sanitizing Products

Caustics, Bleach, 10%
Acids, Chlorine,
H.F. (small qty.) - 1700 lbs / year

Companies are triple
washed & disposed in
Rumple for 100%
haz. material
and caustics
and waste.

Phosphates
Silicates

Clarifier Sludge - 0.1 from Co.
(213) 575-5063

Detergents
benzene sulfonic acid

Once a month
DPE - CAD05050550

NH₄OH - 500 lbs / year
Hypochlorite

Warm fats - (liquid)
4/23/82 - 500 lbs
2/11/82
2/6/82

NUMBER OF UNDERGROUND STORAGE TANKS
NUMBER & TYPE OF SYSTEMS IN UNDERGROUND TANKS
ALTERNATE DISPOSAL SYSTEMS ON PREMISES: YES NO

4000 gals / Clarifier

ACCESS TO STORM DRAIN INLET ON PREMISES: YES NO
CILIORINATED HYDROCARBON USED: YES NO
SEWER CONNECTION ON PREMISES: YES NO

REMARKS:

Manifests on file / Check w/ Gary if PHE is already issued. (1000 5/10/82)

VIOLATIONS:

ACTION: PHE

SURVEY CONDUCTED BY: EUG